

# 2014 Census Test Functional Diagram

## Cover Page

Version:	Date:	Comments:
3.3	6/19/2013	First Baselined Version
3.4	7/25/2013	Updated with changes to DSCMO Paradata Repository to Paradata Repository, added UECT flow to UTS from UCRM, and added interface between WebCATI and UTS for case status & contact history information
3.5	8/14/2013	Added Administrative Records Modeling Services and interfaces between Research 1 and DSSD, UCRM, and UTS to use UAAs and Administrative Records to remove the workload and to set modeling flags for CAD.
3.6	8/14/2013	Added CSM circle with copy of Model Data flowing to CSM and added exchange of workload removal from Research 1 to DSSD
3.7	8/20/2013	Cleaned up the diagram and added draft lines for pre-registration information from Centurion to UCRM and associating pre-registration cases with IDs via CARRA and GEO. Added Electronic Correspondence and added MAF Extract Data from GEO to DSSD. Deleted Research 1/UCRM and Research 1/UTS interfaces and added data exchanges between Research 1 and DSSD
3.8	09/11/2013	Added DSSD/RTOCS interface and response data exchange from RTOCS to UTS.
	09/24/2013	Updated NPC functions and systems. Added pre-registration coming from Self-responder. Added Match & Geocode pre-registration cases GEO function. Added ‘Resolved pre-registration cases’ going from Geo to UCRM
	09/30/2013	Updated ICD names. Renamed the Paradata Repository to UTS.
3.9	10/22/2013	Removed FBI and CHEC ICD
	11/13/2013	New simplified look with verified Systems’ functions
3.10	11/18/2013	ICD b/w iCADE and UCRM replaced by ICD b/w NPC and UCRM. Removed ICD between CARRA and MAF/Tiger. Non-Id and Pre-Registration cases with enhanced address comes from CARRA to UCRM (verified data exchange) and than goes from UCRM to MAF/TIGER (new data exchange). MAF/TIGER will return UCRM matched and geocoded non-id and pre-registration cases. Phone tree will perform AVI
3.11	11/21/2013	Removed “AdRec & UAA Information” Data exchange between DSSD and Admin Record Modeling Services. Moved “Conduct Initial AdRec Modeling” function from DSSD to Admin Record Modeling Services. Added WebTQA function to NPC Services box. Added “Reporting Field Activities” function to RTOCS box. Changed the JCC cloud to be named “NPC”.
3.12	11/27/2013	New ICD b/w JARS and UTS will move JARS cost data to UTS. CBS will receive Payroll data from DAPPS and move it to UTS via ICD b/w CBS and UTS. UTS will not only host but also run an adaptive design model. iCADE will send UTS cost and progress data (new data exchange). RTOCS will receive Maximum Distance from DSSD. Business Process Model box numbers are added in front of system’s functions (where applicable). For example, 15. Create Universe File corresponds to box#15 in high-level BPM. DSSD to Research 1 will pass Universe twice (14. Select Universe (IDs with blocks) and 15.Create Universe file cuts of the Universe file). Research1 will pass DSSD Flags to assist with NRFU selection (this change replaces Worload Removal). DSSD will pass RTOCS Maximum Distance (helps with detecting possible interview fraud).
3.13	12/19/2013	From UCRM to UTS: Non-ID Progress is transmitted. From ATAC to UTS: Contact History; Mailout and UAA data. From UTS to RTOCS: AD daily and CATI/CAPI mode change. From CBS to UTS: JARS labor cost data. From Centurion to MCS: Case status, login history and paradata. From UTS to DSSD: CAPI Paradata. From DSSD to MCS: Fixed Frame File. From MCS to UTS: Fixed Frame File (passing from DSSD). Case status, login history and paradata (passing from Centurion). From CSM to UTS: Initial Propensity file. From UTS to CSM: Paradata for all data capture modes. From Centurion to iCADE: Pre-registration information. From iCADE to UCRM: Pre-Registration information. Removed: ICD b/w JARS to UTS. ICD b/w Centurion and UTS. Removed Auxiliary data from iCADE to UTS. Pre-Registration information from Centurion to UCRM.

### Acronym:

ATAC	Automated Tracking and Control
CARRA	Center of Administrative Records Research and Applications
CBS	Commerce Business System
CHEC	Census Hiring and Employment Check System and Fingerprinting
COMPASS	Census Operations Mobile Platform for Adaptive Services and Solutions
CSM	Center for Survey Management
DAPPS	Decennial Applicant, Personnel and Payroll Systems
DocuTec	A technological document production system
DSSD	Decennial
IPTS	Intelligent Mail Barcode (IMB) Confirm Service® Postal Tracking System
iCADE	The Integrated Computer Assisted Data Entry
JARS	Jeffersonville Activity Reporting System
MAF/TIGER	Master Address File
MCS	Master Control System
NPC	National Processing Center
QUI/GIBS	The Questionnaire User Interface (QUI) Generalized Instrument Design System
Research1	Administartive records Modeling Services
RTOCS	Research and Testing Operations Control System
UCRM	Universe Control and Response management
UTS	Unified Tracking System
WebCATI	Web Computer Aided Telephone Interviewing
WebTQA	Web Te;lephone Questionnair Assistance
Phone Tree	Landline Phone Service Check, AVI (robocall)

This Functional Diagram supports v3.9 of the 2014 Site Test Interface Control Documents Catalog and v2.2 of the 2014 Site Test Business Process Diagram

